

# Flowsonic FS-300SW-C

## In-Line Transit Time Ultrasonic Flowmeter



**Sensor Body**



**Wall Mounted Register**

### Technical Features

|                           |                                                                                                                                                 |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| High Accuracy Measurement | Accuracy : better than $\pm 1\%$<br>Linearity : better than 0.5%<br>Repeatability: better than 0.2%,                                            |
| Sensor Sizes              | DN50 - DN6000                                                                                                                                   |
| Sensor Body Material      | Carbon Steel, Stainless Steel                                                                                                                   |
| Temperature               | -40°C / +160°C                                                                                                                                  |
| Ambient Temperature       | register : - 30°C / +80°C<br>sensor : - 40°C / +110°C                                                                                           |
| Display                   | LCD with backlight, instantaneous flow / accumulated flow / velocity etc.                                                                       |
| Flow Range                | 0.03 – 7 m/s                                                                                                                                    |
| Languages                 | English / Italian / Turkish                                                                                                                     |
| Power Supply              | 220 VAC or 24 VDC                                                                                                                               |
| Protection Grade          | IP65 ; Wall mounted register;<br>IP68 ; Clamp-on Sensors                                                                                        |
| Output                    | <ul style="list-style-type: none"> <li>Analogue 4-20mA output</li> <li>Pulse Output</li> <li>Relay output</li> <li>RS485 serial port</li> </ul> |
| Data Logger               | Automatically record the totalizer data of the last 512 days / 128 months / 10 years                                                            |